What is claimed is:

- 1. An apparatus for triggering restraint devices (17), the apparatus featuring crash sensors (10, 12, 13, 14) inside and outside of a control unit (11) and being configured in such a way that the apparatus checks the crash signal with the aid of a plausibility signal, wherein the apparatus is configured in such a way that the apparatus uses the plausibility signal from a vehicle sensor (15, 16) outside of the control unit (11) for checking the crash signal and then triggers the restraint devices (17) as a function of the crash signal and the plausibility signal.
- 2. The apparatus as recited in Claim 1, wherein the apparatus receives the plausibility signal from a vehicle dynamics control system (15).
- The apparatus as recited in Claim 2, wherein the first plausibility signal from the vehicle dynamics control system (15) is used for plausibilizing the crash signal of a side-impact sensor (10, 14).
- 4. The apparatus as recited in Claim 1, wherein the apparatus receives the first plausibility signal from a knock control system (16).
- 5. The apparatus as recited in Claim 4, wherein the knock control system (16) analyzes a structure-borne sound signal for the presence of a crash signature and generates the first plausibility signal as a function of the crash signature.
- 6. The apparatus as recited in Claim 1, wherein the apparatus generates a second plausibility signal via at

least one of the crash sensors (10, 12, 13, 14) and triggers the restraint devices as a function of the crash signal and the first or second plausibility signal.

NY01 995231